

### BACHELOR OF SCIENCE in BUSINESS INFORMATICS (#507)

### **Department of Information Systems**

Gordon Ford College of Business

Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

## Success Markers FIRST YEAR

# SAMPLE - 4 year plan

Visit the Math Lab
for free tutoring

Fall Semester		Spring Semester		
ENG 100, Introduction to College Writing (A.I)	3	Social and Behavioral Sciences (C)	3	
Foreign Language (A.II)	3	Natural Sciences (D.I)	3	
*CIS 141, Basic Computer Literacy	3	Natural Sciences with Lab (D.I)	3	
HIST 119/120, Western Civilization (C)	3	*MATH 116, College Algebra (D.II)	3	
*COMM 161, Business & Prof Speaking (A.III)	3	Health/Wellness (F)	2	
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	14	

SECOND YEAR	Fall Semester		Spring Semester	
Volunteer or Join a Student Organization like Green Toppers  Try out our Study Abroad Courses	CIS 243, Principles of MIS (CIS 141)	3	*ACCT 201, Introductory Accounting – Managerial (ACCT 200, ACCT majors must earn "B" or better)	3
	Literature (B.I)	3	*ECON 203, Principles of Economics -Macro	3
	*ACCT 200, Introductory Accounting – Financial (Sophomore and completion of general education mathematics)	3	*ECON 206, Statistics (ECON 202/203 and MATH 116)	3
	MGT 200, Legal Environment of Business (Sophomore)	3	MGT 210, Organization and Management (Sophomore)	3
	*ECON 202, Principles of Economics - Micro (C)	3	MKT 220, Basic Marketing Concepts (Sophomore)	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

THIRD YEAR	Fall Semester		Spring Semester	
	ENG 300, Writing in the Disciplines (A.I)	3	BI 310, Business Data Analysis (CIS 243)	3
Visit Career Services	FIN 330, Principles of Financial Management (ACCT 200, MATH 116, & ECON 202/203)	3	BI 320, Web Analytics (CIS 243)	3
	MGT 313, Decision Modeling (ECON 206; CIS 243) OR ECON 306, Stat Analysis (ECON 206)	3	BI 330, Structured Data Analysis (CIS 243)	3
	MGT 314, Operations Management (ECON 206)	3	Humanities (B.II)	3
	Humanities (B.II)	3	World Cultures (E)	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

FOURTH YEAR	Fall Semester		Spring Semester	
Apply for Graduation	BI 410, Decision Support Systems Analysis & Design (CIS 243)	3	BI ELECTIVE	3
	BI 420, Data Mining (CIS 243)	3	BI ELECTIVE	3
	BI 430, Data Visualization and Digital Dashboards (CIS 243)	3	BI ELECTIVE	3
	General University Elective	3	MGT 498, Strategy & Policy OR ENT 496, Small Bus. Analysis & Strategy (Senior, ACCT 201, CIS 243, FIN 330, MGT 210, MGT 314, MKT 220)	3
	General University Elective	3	General University Elective	3
			General University Elective	1
Celebrate	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16
Total Credit Hours:120				urs:120

(A-F) Denotes General Education Category.

### For more Information:

**Department:** Department of Information Systems, Grise Hall 202

Website: <a href="https://www.wku.edu/information-systems/">https://www.wku.edu/information-systems/</a>

Phone: (270) 745-5408

Email:

Course Descriptions: http://www.wku.edu/undergraduatecatalog/

<sup>\*</sup> Denotes prerequisite courses before admission

<sup>\*\*</sup> Denotes required Business Core Courses